



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5375

SERIAL NUMBER 10/690,763	FILING DATE 10/22/2003 RULE	CLASS 438	GROUP ART UNIT 2823	ATTORNEY DOCKET NO. 5649-942DV
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Eun-ae Chung, Kyungki-do, KOREA, REPUBLIC OF;
 Doo-sup Hwang, Kyungki-do, KOREA, REPUBLIC OF;
 Cha-young Yoo, Kyungki-do, KOREA, REPUBLIC OF;

** CONTINUING DATA *****
 This application is a DIV of 10/101,353 03/19/2002 PAT 6,683,001 *ok #21*

** FOREIGN APPLICATIONS *****
 REPUBLIC OF KOREA 2001-18961 04/10/2001 *ok #21*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/26/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after acknowledgment Verified and Acknowledged	 Examiner's Signature	 Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 7	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------	--------------	-------------------------------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 20792
 MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH , NC
 27627

TITLE
 Method for manufacturing semiconductor devices and integrated circuit capacitors whereby degradation of surface morphology of a metal layer from thermal oxidation is suppressed

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees (Filing)